

TOWN OF DAVIE TOWN COUNCIL AGENDA REPORT

TO: Mayor and Councilmembers

FROM/PHONE: Herb Hyman/797-1016

SUBJECT: Resolution

AFFECTED DISTRICT: n/a

TITLE OF AGENDA ITEM: A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER NUMBER 1 BETWEEN THE TOWN AND WHARTON-SMITH, INC. FOR WATER PLANT IMPROVEMENTS AND WATER TRANSMISSION MAIN.

REPORT IN BRIEF: The Town Council previously awarded a contract to Wharton-Smith, Inc. for water treatment plant improvements and water transmission main by Resolution R-2002-185. While performing the project scope of work, the Contractor encountered certain unforeseen circumstances which necessitated a change order. All cost involved in the requested change order have been reviewed and approved by Calvin Giordano, the Town's engineering consultant, and the Utilities Director.

PREVIOUS ACTIONS: Contract awarded by Resolution R-2002-185

CONCURRENCES: The change order has been reviewed by Calvin Giordano, the Utilities Director and the Bid Specification Committee.

FISCAL IMPACT:

Has request been budgeted? Yes

If yes, expected cost: \$28,509.00

Account Name: Utilities Department-Capital Outlay Account

Additional Comments: Not applicable

RECOMMENDATION(S): Motion to approve the resolution.

Attachment(s):

Procurement Authorization

Change Order Number 1

RESOLUTION NO. _____

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER NUMBER 1 BETWEEN THE TOWN AND WHARTON-SMITH, INC. FOR WATER TREATMENT PLANT IMPROVEMENTS AND WATER TRANSMISSION MAIN.

WHEREAS, the Town previously awarded a contract to Wharton-Smith, Inc. for water treatment plant improvements and water transmission main by Resolution R-2002-185; and

WHEREAS, field conditions necessitate a change in the scope of work services for this project; and

WHEREAS, this change will facilitate completion of the project.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA:

SECTION 1. The Town Council hereby authorizes the Mayor to execute Change Order Number 1 which results in a net increase of \$28,509.00.

SECTION 2. The Town Council hereby authorizes the expenditure from the Utilities Department-Capital Outlay Account.

SECTION 3. This resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED ____ DAY OF _____, 2003

MAYOR/COUNCILMEMBER

Attest:

TOWN CLERK

APPROVED THIS ____ DAY OF _____, 2003

CHANGE ORDER

No. 1

PROJECT: Water Treatment Plant Improvements &
Water Transmission Main

DATE OF ISSUANCE: 03/11/03

OWNER: Town of Davie

CONTRACTOR: Wharton-Smith, Inc.

OWNER'S PROJECT NO.: B-02-74

CONTRACT FOR: Town of Davie Utilities Dept.

ENGINEER: Calvin, Giordano & Associates Inc.

ENGINEER'S PROJECT NO. 99-1165.3

You are directed to make the following changes in the Contract Documents

- DESCRIPTION:**
- 1) Provide GPS coordinates on the as-built survey of the water main for a cost of \$2,400.
 - 2) Relocate 12 palm trees on site for a cost of \$1,059.
 - 3) Lower the proposed 20" raw water main elevation to avoid conflict with unforeseen utilities for a cost of \$6,124.
 - 4) Credit the Owner for \$963 to eliminate the poly-wrap on the underground piping.
 - 5) Credit the Owner for \$687 to shut down the existing 10" water main on Davie Road Extension and cut-in a tee and valve in lieu of a tapping sleeve and valve.
 - 6) De-mobilize pipe laying crew at station 10+75 as a result of the interference with underground storage tanks, and restore the site upon the storage tank removal for a cost of \$2,105.
 - 7) Repair the damaged sewer lateral at station 9+00 and restore the site for a cost of \$6,966.
 - 8) Remove and dispose of the debris uncovered at the proposed 2 MG storage tank site for a cost of \$11,505, and one additional non-compensatory day.

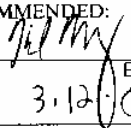
PURPOSE OF CHANGE ORDER:

- 1) As-built GPS coordinates requested by the Assistant Town Engineer.
- 2) Tree relocation in lieu of removal, required by the conditions of the Building Department Permit, and at the request of the Town.
- 3) During the installation of the 20" raw water main, an unforeseen conflict with an existing FPL utility required that the proposed pipe elevation be lowered to avoid the conflict with the utility. As a result of the lowered pipe elevation, additional excavation and backfill will be required.
- 4) Value engineering idea proposed by the Contractor to eliminate the poly-wrap from the underground piping due to favorable soil conditions resulted in a credit to the owner for reduced materials and labor.
- 5) Contractor has proposed to shut down the existing water main to perform the tie-in, in lieu of a wet tap connection resulted in a credit to the owner for reduced materials and labor.
- 6) During the installation of the 12" water main at station 10+75 an unforeseen underground storage tank was discovered, requiring the contractor to demobilize from the location until an outside contractor removed the storage tanks. As a result, the contractor incurred additional costs to de-mobilize and had a larger area to restore once the tanks were removed.
- 7) During the installation of the 12" water main at station 9+00 an unmarked sewer lateral was discovered and damaged. As a result, the contractor incurred additional costs to repair the damaged lateral and restore the site.
- 8) During the excavation of the 2MG storage tank foundation the Contractor discovered some debris. Removal and disposal of the debris is required to prepare the tank foundation properly.

ATTACHMENTS: (List documents supporting change) Contractor's Proposals 01A, 03A, 04A, 06, 07, 08, 09 and 10A

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price \$1,717,000.00	Original Contract Times 250 (days or date)
Net changes from previous Change Orders No. <u>0</u> to No. <u>1</u> \$0.00	Net change from previous Change Orders No. <u>0</u> to No. <u>1</u> 0 days
Contract Price prior to this Change Order \$1,717,000.00	Contract Time prior to this Change Order 250 (days or date)
Net Increase (Decrease) of this Change Order \$28,509.00	Net Increase (decrease) of this Change Order 1 (days or date)
Contract Price with all approved Change Orders \$1,745,509.00	Contract Times with all approved Change Orders 251 (days or date)

RECOMMENDED:

By:  Engineer

Date: 3.12.03

APPROVED:

By: _____ Town of Davie

Date: _____

APPROVED:

By: _____ Contractor

Date: _____



MEMORANDUM Utilities Department

TO: Herb Hyman, CPPB, Procurement Manager

THRU: Carol Menke, Interim Budget and Finance Director

FROM: Daniel Colabella, Utilities Director

DATE: March 19, 2003

SUBJECT: Change Order No. 1 for Water Plant Improvements & Water
Transmission Main - B-02-74

Please be advised that due to the large size of the above referenced Change Order package documentation, this information will be available for review in the Town Clerk's Office.

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